

10552492

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 12:49:22 ON 26 FEB 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 12:49:27 ON 26 FEB 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 25 FEB 2007 HIGHEST RN 923060-60-0

DICTIONARY FILE UPDATES: 25 FEB 2007 HIGHEST RN 923060-60-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

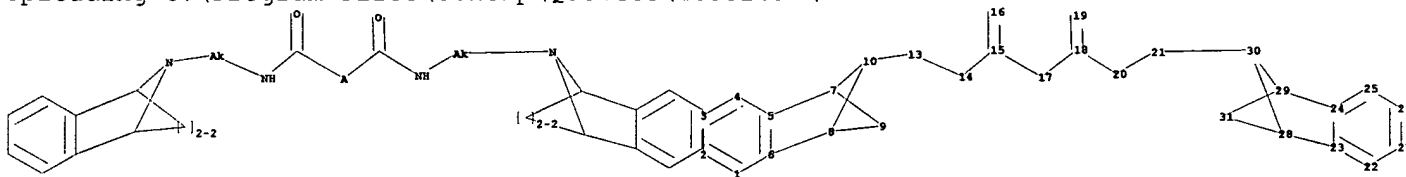
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10552492\1.str



L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

Structure Search

10552492

L1 STR  
\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full  
FULL SEARCH INITIATED 12:49:48 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 40763 TO ITERATE

100.0% PROCESSED 40763 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.02

L2 0 SEA SSS FUL L1

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	172.10	172.31

FILE 'REGISTRY' ENTERED AT 12:50:01 ON 26 FEB 2007  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 25 FEB 2007 HIGHEST RN 923060-60-0  
DICTIONARY FILE UPDATES: 25 FEB 2007 HIGHEST RN 923060-60-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

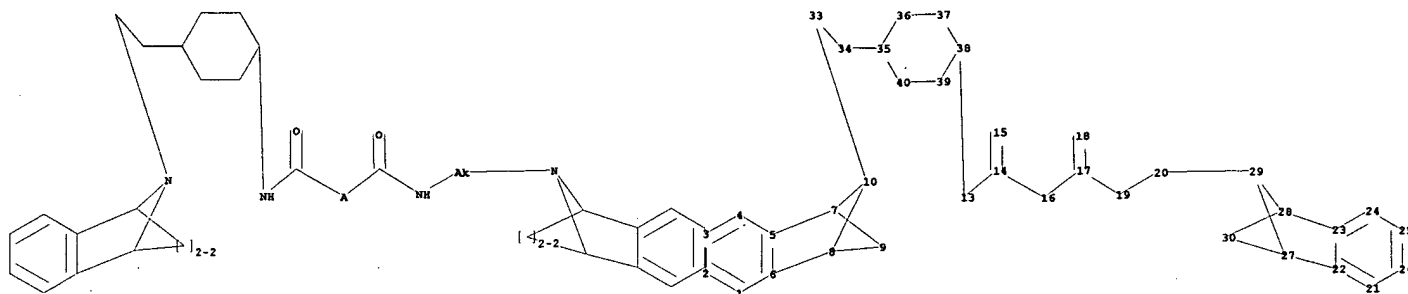
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\10552492\2.str

10552492



chain nodes :

13 14 15 16 17 18 19 20 33 34

ring nodes :

1 2 3 4 5 6 7 8 9 10 21 22 23 24 25 26 27 28 29 30 35 36 37 38 39  
40

chain bonds :

10-33 13-14 13-38 14-15 14-16 16-17 17-18 17-19 19-20 20-29 33-34 34-35

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-8 7-9 7-10 8-9 8-10 21-22 21-26 22-23 22-27  
23-24 23-28 24-25 25-26 27-29 27-30 28-29 28-30 35-36 35-40 36-37 37-38 38-39  
39-40

exact/norm bonds :

5-7 6-8 7-9 7-10 8-9 8-10 10-33 13-14 13-38 14-15 14-16 16-17 17-18 17-19  
19-20 20-29 22-27 23-28 27-29 27-30 28-29 28-30 35-36 35-40 36-37 37-38 38-39  
39-40

exact bonds :

33-34 34-35

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 21-22 21-26 22-23 23-24 24-25 25-26

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 13:CLASS  
14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:Atom 22:Atom  
23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 33:CLASS  
34:CLASS 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom

L3 STRUCTURE UPLOADED

=> s l3 full

FULL SEARCH INITIATED 12:50:20 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 322 TO ITERATE

100.0% PROCESSED 322 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

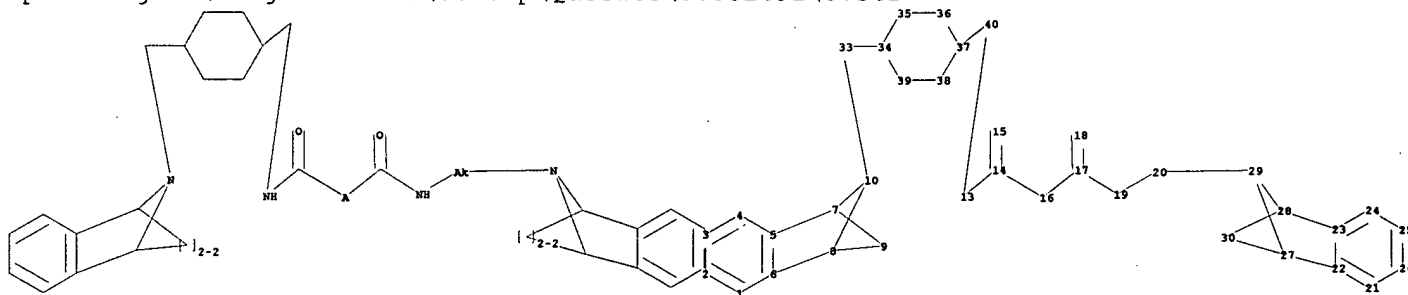
L4 0 SEA SSS FUL L3

Structure Search

10552492

=>

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chain nodes :

13 14 15 16 17 18 19 20 33 40

ring nodes :

1 2 3 4 5 6 7 8 9 10 21 22 23 24 25 26 27 28 29 30 34 35 36 37 38  
39

chain bonds :

10-33 13-14 13-40 14-15 14-16 16-17 17-18 17-19 19-20 20-29 33-34 37-40

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-8 7-9 7-10 8-9 8-10 21-22 21-26 22-23 22-27  
23-24 23-28 24-25 25-26 27-29 27-30 28-29 28-30 34-35 34-39 35-36 36-37 37-38  
38-39

exact/norm bonds :

5-7 6-8 7-9 7-10 8-9 8-10 10-33 13-14 13-40 14-15 14-16 16-17 17-18 17-19  
19-20 20-29 22-27 23-28 27-29 27-30 28-29 28-30 34-35 34-39 35-36 36-37 37-38  
38-39

exact bonds :

33-34 37-40

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 21-22 21-26 22-23 23-24 24-25 25-26

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 13:CLASS  
14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:Atom 22:Atom  
23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 33:CLASS 34:Atom  
35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:CLASS

L5 STRUCTURE UPLOADED

=> s 15 full

FULL SEARCH INITIATED 12:50:39 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1652 TO ITERATE

100.0% PROCESSED 1652 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

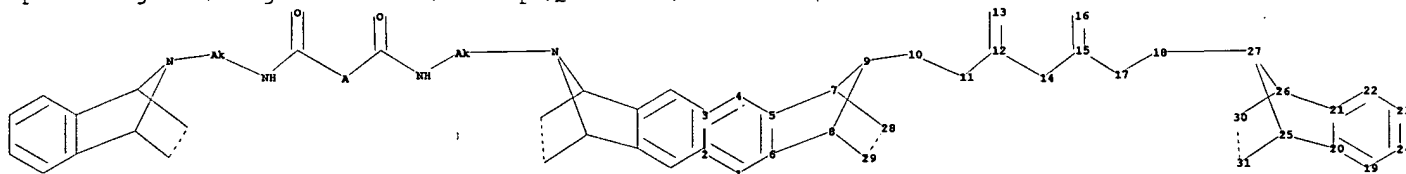
Structure Search

10552492

L6 0 SEA SSS FUL L5

=>

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chain nodes :

10 11 12 13 14 15 16 17 18

ring nodes :

1 2 3 4 5 6 7 8 9 19 20 21 22 23 24 25 26 27 28 29 30 31

chain bonds :

9-10 10-11 11-12 12-13 12-14 14-15 15-16 15-17 17-18 18-27

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-8 7-9 7-28 8-9 8-29 19-20 19-24 20-21 20-25

21-22 21-26 22-23 23-24 25-27 25-31 26-27 26-30 28-29 30-31

exact/norm bonds :

5-7 6-8 7-9 7-28 8-9 8-29 9-10 10-11 11-12 12-13 12-14 14-15 15-16 15-17

17-18 18-27 20-25 21-26 25-27 25-31 26-27 26-30 28-29 30-31

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 19-20 19-24 20-21 21-22 22-23 23-24

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:Atom

20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom

30:Atom 31:Atom

L7 STRUCTURE UPLOADED

=> s 17 full

FULL SEARCH INITIATED 12:55:14 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 19538 TO ITERATE

100.0% PROCESSED 19538 ITERATIONS

.0 ANSWERS

SEARCH TIME: 00.00.02

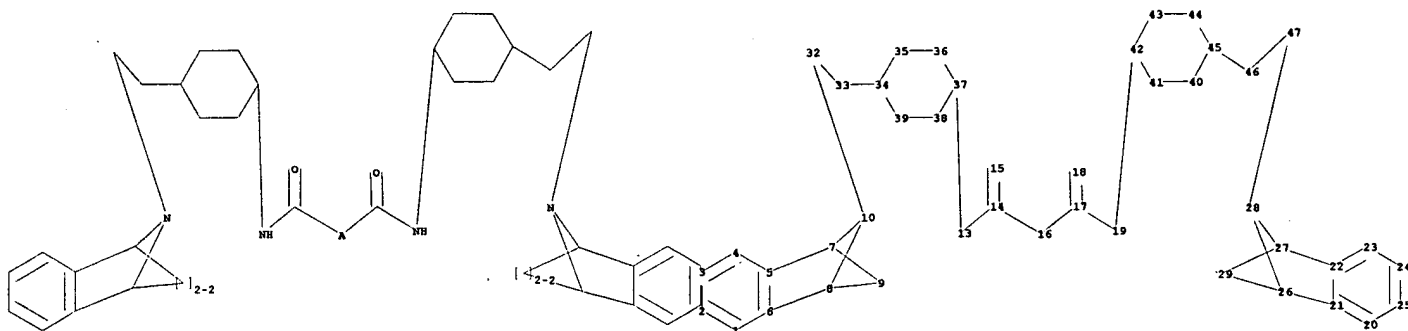
L8 0 SEA SSS FUL L7

=>

Uploading C:\Program Files\Stnexp\Queries\10552492\2a.str

Structure Search

10552492



chain nodes :

13 14 15 16 17 18 19 32 33 46 47

ring nodes :

1 2 3 4 5 6 7 8 9 10 20 21 22 23 24 25 26 27 28 29 34 35 36 37 38  
39 40 41 42 43 44 45

chain bonds :

10-32 13-14 13-37 14-15 14-16 16-17 17-18 17-19 19-42 28-47 32-33 33-34 45-46  
46-47

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-8 7-9 7-10 8-9 8-10 20-21 20-25 21-22 21-26  
22-23 22-27 23-24 24-25 26-28 26-29 27-28 27-29 34-35 34-39 35-36 36-37 37-38  
38-39 40-41 40-45 41-42 42-43 43-44 44-45

exact/norm bonds :

5-7 6-8 7-9 7-10 8-9 8-10 10-32 13-14 13-37 14-15 14-16 16-17 17-18 17-19  
19-42 21-26 22-27 26-28 26-29 27-28 27-29 28-47 34-35 34-39 35-36 36-37 37-38  
38-39 40-41 40-45 41-42 42-43 43-44 44-45

exact bonds :

32-33 33-34 45-46 46-47

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 20-21 20-25 21-22 22-23 23-24 24-25

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 13:CLASS  
14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:Atom 21:Atom 22:Atom  
23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 32:CLASS 33:CLASS  
34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom 42:Atom 43:Atom  
44:Atom 45:Atom 46:CLASS 47:CLASS

L9 STRUCTURE UPLOADED

=> s 19 full

FULL SEARCH INITIATED 12:55:38 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 199 TO ITERATE

Structure Search

10552492

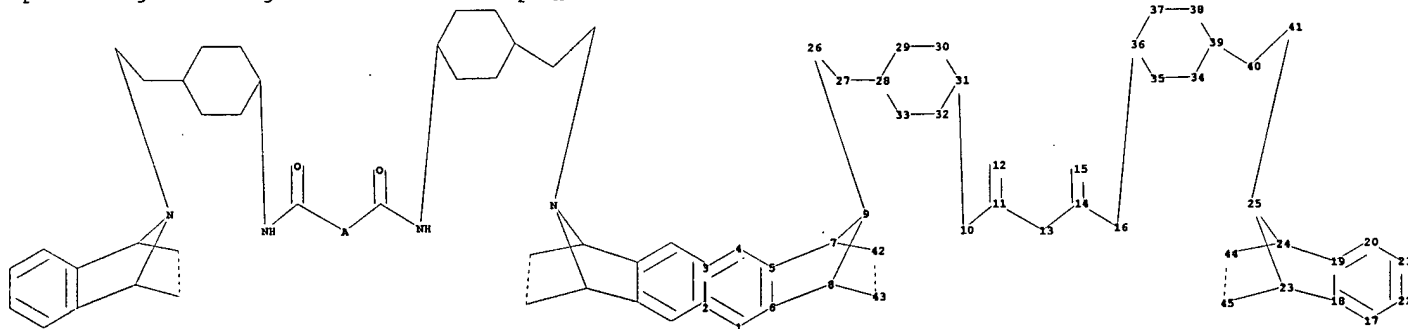
100.0% PROCESSED 199 ITERATIONS  
SEARCH TIME: 00.00.01

0 ANSWERS

L10 0 SEA SSS FUL L9

=>

Uploading C:\Program Files\Stnexp\Queries\10552492\2b.str



chain nodes :

10 11 12 13 14 15 16 26 27 40 41

ring nodes :

1 2 3 4 5 6 7 8 9 17 18 19 20 21 22 23 24 25 28 29 30 31 32 33 34  
35 36 37 38 39 42 43 44 45

chain bonds :

9-26 10-11 10-31 11-12 11-13 13-14 14-15 14-16 16-36 25-41 26-27 27-28 39-40  
40-41

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-8 7-9 7-42 8-9 8-43 17-18 17-22 18-19 18-23  
19-20 19-24 20-21 21-22 23-25 23-45 24-25 24-44 28-29 28-33 29-30 30-31 31-32  
32-33 34-35 34-39 35-36 36-37 37-38 38-39 42-43 44-45

exact/norm bonds :

5-7 6-8 7-9 7-42 8-9 8-43 9-26 10-11 10-31 11-12 11-13 13-14 14-15 14-16  
16-36 18-23 19-24 23-25 23-45 24-25 24-44 25-41 28-29 28-33 29-30 30-31 31-32  
32-33 34-35 34-39 35-36 36-37 37-38 38-39 42-43 44-45

exact bonds :

26-27 27-28 39-40 40-41

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom 18:Atom 19:Atom  
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:CLASS 27:CLASS 28:Atom  
29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom  
39:Atom 40:CLASS 41:CLASS 42:Atom 43:Atom 44:Atom 45:Atom

Structure Search

10552492

L11 STRUCTURE UPLOADED

=> s l11 full

FULL SEARCH INITIATED 12:56:00 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 66 TO ITERATE

100.0% PROCESSED 66 ITERATIONS

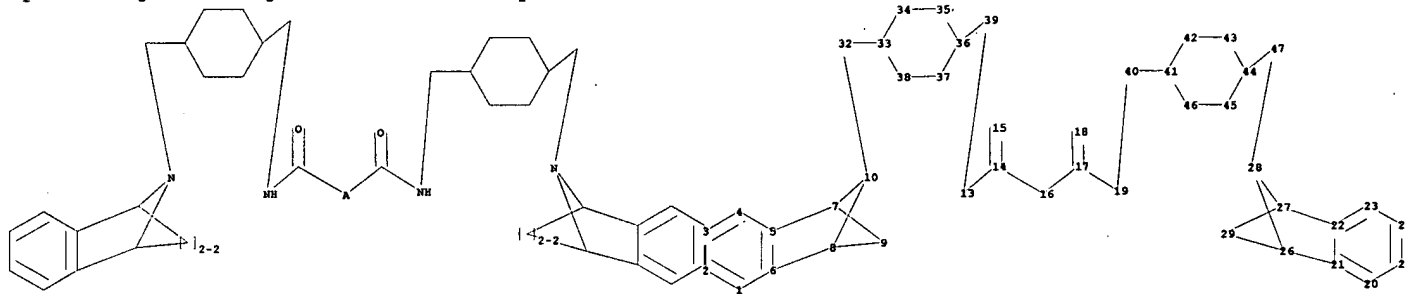
0 ANSWERS

SEARCH TIME: 00.00.01

L12 0 SEA SSS FUL L11

=>

Uploading C:\Program Files\Stnexp\Queries\10552492\3a.str



chain nodes :

13 14 15 16 17 18 19 32 39 40 47

ring nodes :

1 2 3 4 5 6 7 8 9 10 20 21 22 23 24 25 26 27 28 29 33 34 35 36 37  
38 41 42 43 44 45 46

chain bonds :

10-32 13-14 13-39 14-15 14-16 16-17 17-18 17-19 19-40 28-47 32-33 36-39 40-41  
44-47

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-8 7-9 7-10 8-9 8-10 20-21 20-25 21-22 21-26  
22-23 22-27 23-24 24-25 26-28 26-29 27-28 27-29 33-34 33-38 34-35 35-36 36-37  
37-38 41-42 41-46 42-43 43-44 44-45 45-46

exact/norm bonds :

5-7 6-8 7-9 7-10 8-9 8-10 10-32 13-14 13-39 14-15 14-16 16-17 17-18 17-19  
19-40 21-26 22-27 26-28 26-29 27-28 27-29 28-47 33-34 33-38 34-35 35-36 36-37  
37-38 41-42 41-46 42-43 43-44 44-45 45-46

exact bonds :

32-33 36-39 40-41 44-47

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 20-21 20-25 21-22 22-23 23-24 24-25

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 13:CLASS  
14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:Atom 21:Atom 22:Atom  
23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 32:CLASS 33:Atom 34:Atom  
35:Atom 36:Atom 37:Atom 38:Atom 39:CLASS 40:CLASS 41:Atom 42:Atom 43:Atom  
44:Atom 45:Atom 46:Atom 47:CLASS

Structure Search



10552492

L13 STRUCTURE UPLOADED

=> s l13 full

FULL SEARCH INITIATED 12:56:23 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 322 TO ITERATE

100.0% PROCESSED 322 ITERATIONS

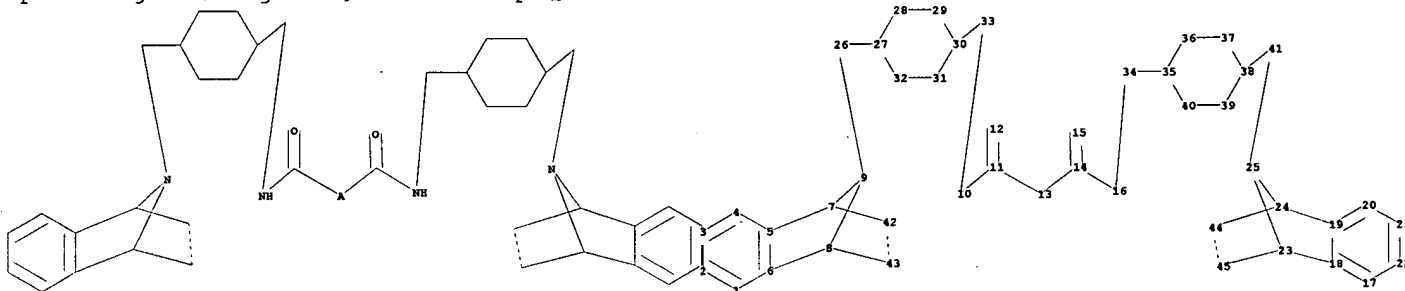
0 ANSWERS

SEARCH TIME: 00.00.01

L14 0 SEA SSS FUL L13

=>

Uploading C:\Program Files\Stnexp\Queries\10552492\3b.str



chain nodes :

10 11 12 13 14 15 16 26 33 34 41

ring nodes :

1 2 3 4 5 6 7 8 9 17 18 19 20 21 22 23 24 25 27 28 29 30 31 32 35  
36 37 38 39 40 42 43 44 45

chain bonds :

9-26 10-11 10-33 11-12 11-13 13-14 14-15 14-16 16-34 25-41 26-27 30-33 34-35  
38-41

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-8 7-9 7-42 8-9 8-43 17-18 17-22 18-19 18-23  
19-20 19-24 20-21 21-22 23-25 23-45 24-25 24-44 27-28 27-32 28-29 29-30 30-31  
31-32 35-36 35-40 36-37 37-38 38-39 39-40 42-43 44-45

exact/norm bonds :

5-7 6-8 7-9 7-42 8-9 8-43 9-26 10-11 10-33 11-12 11-13 13-14 14-15 14-16  
16-34 18-23 19-24 23-25 23-45 24-25 24-44 25-41 27-28 27-32 28-29 29-30 30-31  
31-32 35-36 35-40 36-37 37-38 38-39 39-40 42-43 44-45

exact bonds :

26-27 30-33 34-35 38-41

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22

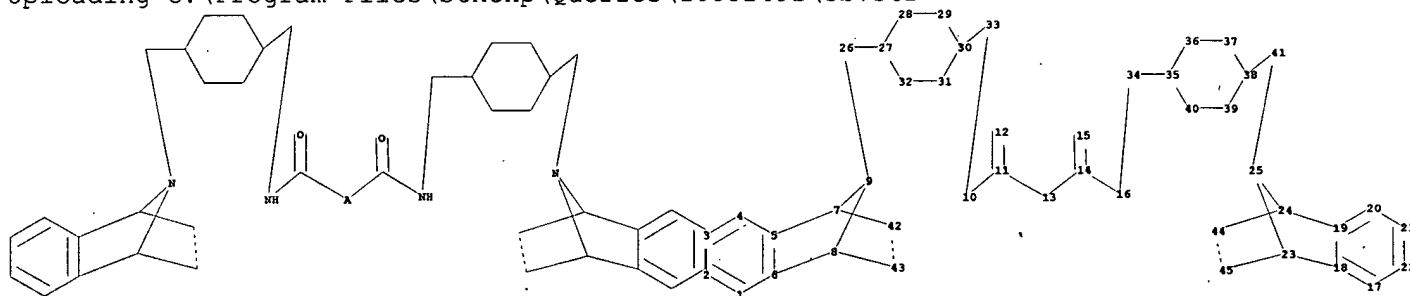
Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom 18:Atom 19:Atom  
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:CLASS 27:Atom 28:Atom 29:Atom  
30:Atom 31:Atom 32:Atom 33:CLASS 34:CLASS 35:Atom 36:Atom 37:Atom 38:Atom  
39:Atom 40:Atom 41:CLASS 42:Atom 43:Atom 44:Atom 45:Atom

10552492

=>

Uploading C:\Program Files\Stnexp\Queries\10552492\3b.str



chain nodes :

10 11 12 13 14 15 16 26 33 34 41

ring nodes :

1 2 3 4 5 6 7 8 9 17 18 19 20 21 22 23 24 25 27 28 29 30 31 32 35  
36 37 38 39 40 42 43 44 45

chain bonds :

9-26 10-11 10-33 11-12 11-13 13-14 14-15 14-16 16-34 25-41 26-27 30-33 34-35  
38-41

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-8 7-9 7-42 8-9 8-43 17-18 17-22 18-19 18-23  
19-20 19-24 20-21 21-22 23-25 23-45 24-25 24-44 27-28 27-32 28-29 29-30 30-31  
31-32 35-36 35-40 36-37 37-38 38-39 39-40 42-43 44-45

exact/norm bonds :

5-7 6-8 7-9 7-42 8-9 8-43 9-26 10-11 10-33 11-12 11-13 13-14 14-15 14-16  
16-34 18-23 19-24 23-25 23-45 24-25 24-44 25-41 27-28 27-32 28-29 29-30 30-31  
31-32 35-36 35-40 36-37 37-38 38-39 39-40 42-43 44-45

exact bonds :

26-27 30-33 34-35 38-41

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom 18:Atom 19:Atom  
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:CLASS 27:Atom 28:Atom 29:Atom  
30:Atom 31:Atom 32:Atom 33:CLASS 34:CLASS 35:Atom 36:Atom 37:Atom 38:Atom  
39:Atom 40:Atom 41:CLASS 42:Atom 43:Atom 44:Atom 45:Atom

L15 STRUCTURE UPLOADED

Structure Search

10552492

=> s l15 full

FULL SEARCH INITIATED 12:56:55 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 143 TO ITERATE

100.0% PROCESSED 143 ITERATIONS

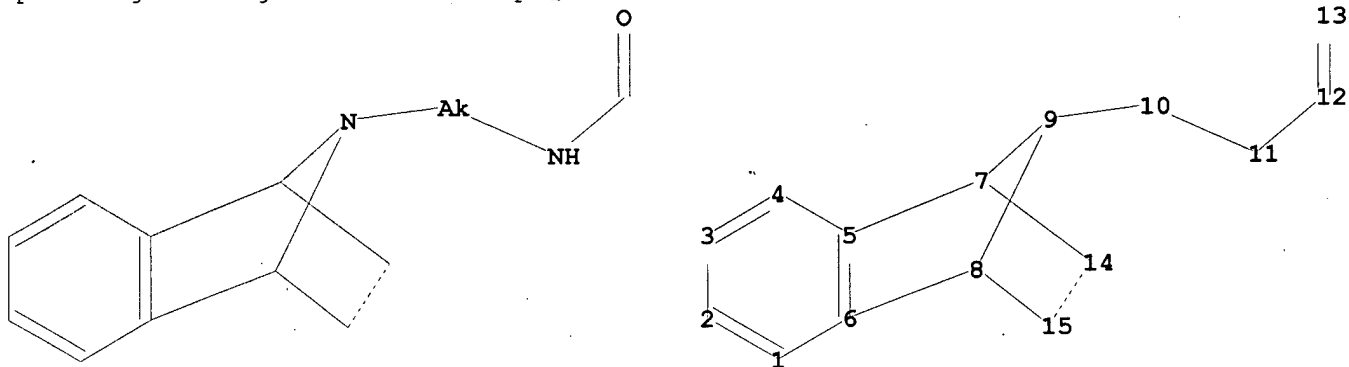
0 ANSWERS

SEARCH TIME: 00.00.01

L16 0 SEA SSS FUL L15

=>

Uploading C:\Program Files\Stnexp\Queries\10552492\lc.str



chain nodes :

10 11 12 13

ring nodes :

1 2 3 4 5 6 7 8 9 14 15

chain bonds :

9-10 10-11 11-12 12-13

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-8 7-9 7-14 8-9 8-15 14-15

exact/norm bonds :

5-7 6-8 7-9 7-14 8-9 8-15 9-10 10-11 11-12 12-13 14-15

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

11:CLASS 12:CLASS 13:CLASS 14:Atom 15:Atom

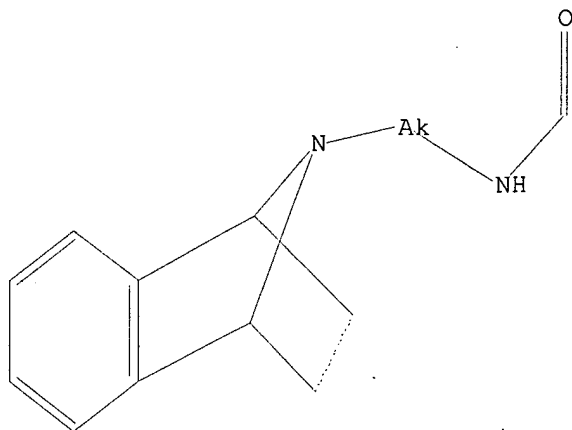
L17 STRUCTURE UPLOADED

=> d

L17 HAS NO ANSWERS

L17 STR

10552492



Structure attributes must be viewed using STN Express query preparation.

=> s l17 full  
FULL SEARCH INITIATED 12:58:27 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 213223 TO ITERATE

100.0% PROCESSED 213223 ITERATIONS 1 ANSWERS  
SEARCH TIME: 00.00.06

L18 1 SEA SSS FUL L17

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	1379.50	1551.81

FILE 'CAPLUS' ENTERED AT 12:58:37 ON 26 FEB 2007  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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FILE COVERS 1907 - 26 Feb 2007 VOL 146 ISS 10  
FILE LAST UPDATED: 25 Feb 2007 (20070225/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l18  
L19 1 L18

Structure Search

10552492

=> d ibib hitstr 1

10552492

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

4.09

1555.90

FILE 'REGISTRY' ENTERED AT 12:59:05 ON 26 FEB 2007

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STRUCTURE FILE UPDATES: 25 FEB 2007 HIGHEST RN 923060-60-0

DICTIONARY FILE UPDATES: 25 FEB 2007 HIGHEST RN 923060-60-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

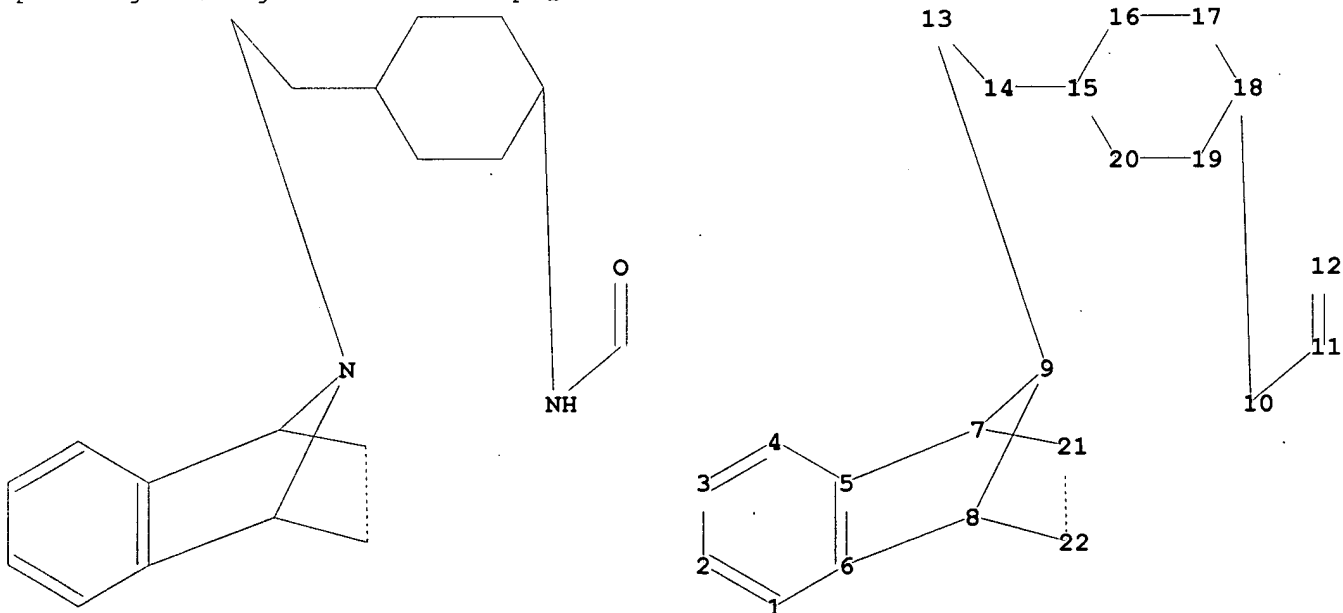
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10552492\2c.str



chain nodes :

10 11 12 13 14

ring nodes :

1 2 3 4 5 6 7 8 9 15 16 17 18 19 20 21 22

chain bonds :

9-13 10-11 10-18 11-12 13-14 14-15

ring bonds :

Structure Search

10552492

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-8 7-9 7-21 8-9 8-22 15-16 15-20 16-17 17-18  
18-19 19-20 21-22

exact/norm bonds :

5-7 6-8 7-9 7-21 8-9 8-22 9-13 10-11 10-18 11-12 15-16 15-20 16-17 17-18  
18-19 19-20 21-22

exact bonds :

13-14 14-15

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

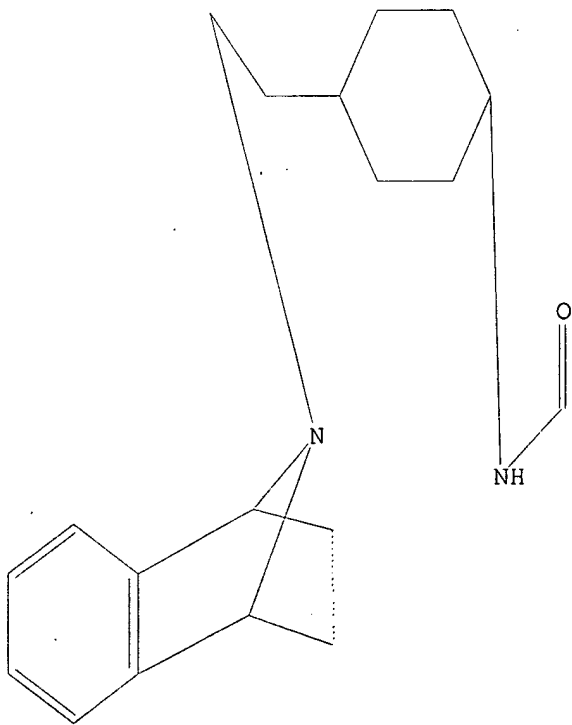
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
20:Atom 21:Atom 22:Atom

L20 STRUCTURE UPLOADED

=> d

L20 HAS NO ANSWERS

L20 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l20 full

FULL SEARCH INITIATED 12:59:23 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 813 TO ITERATE

100.0% PROCESSED

813 ITERATIONS

169 ANSWERS

Structure Search

10552492

SEARCH TIME: 00.00.01

L21 169 SEA SSS FUL L20

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.10

1728.00

FILE 'CAPLUS' ENTERED AT 12:59:28 ON 26 FEB 2007

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FILE COVERS 1907 - 26 Feb 2007 VOL 146 ISS 10

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=> s

ENTER LOGIC EXPRESSION, QUERY NAME, OR (END):end

SEARCH ENDED BY USER

=> s l21

L22 3 L21

=> d ibib 1-3



10552492

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

4.01

1732.01

FILE 'REGISTRY' ENTERED AT 12:59:59 ON 26 FEB 2007

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DICTIONARY FILE UPDATES: 25 FEB 2007 HIGHEST RN 923060-60-0

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

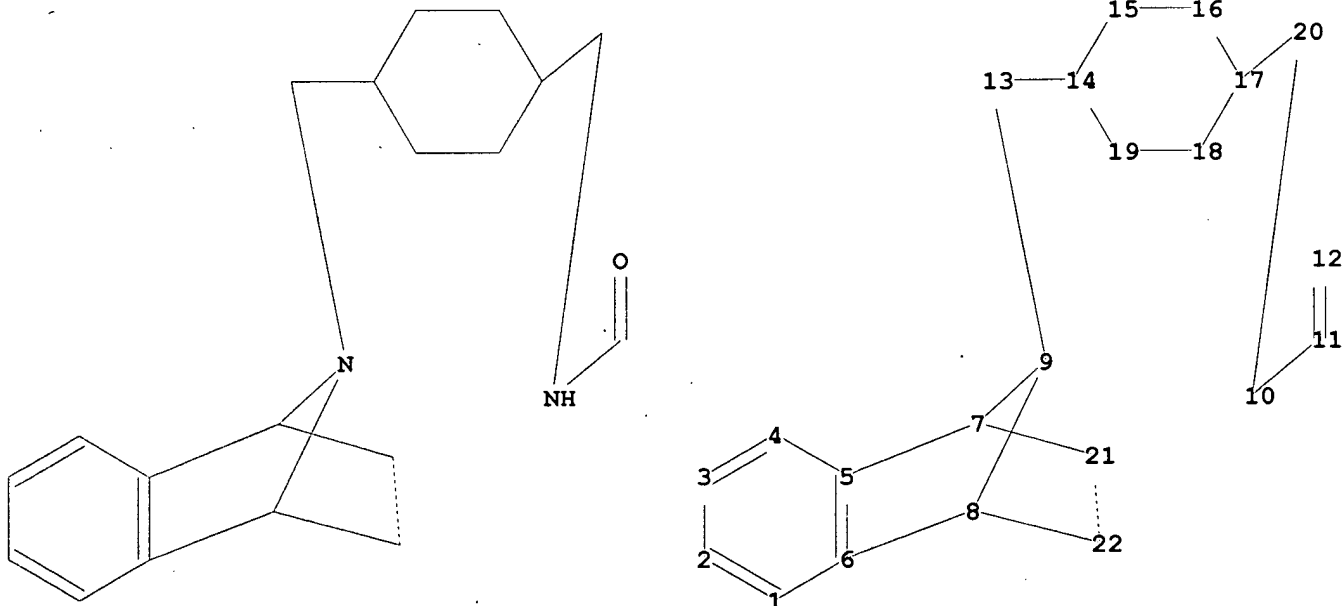
Please note that search-term pricing does apply when conducting SmartSELECT searches.

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=>

Uploading C:\Program Files\Stnexp\Queries\10552492\3c.str



chain nodes :

10 11 12 13 20

ring nodes :

1 2 3 4 5 6 7 8 9 14 15 16 17 18 19 21 22

chain bonds :

9-13 10-11 10-20 11-12 13-14 17-20

ring bonds :

Structure Search

10552492

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-8 7-9 7-21 8-9 8-22 14-15 14-19 15-16 16-17  
17-18 18-19 21-22  
exact/norm bonds :  
5-7 6-8 7-9 7-21 8-9 8-22 9-13 10-11 10-20 11-12 14-15 14-19 15-16 16-17  
17-18 18-19 21-22  
exact bonds :  
13-14 17-20  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 5-6

Match level :

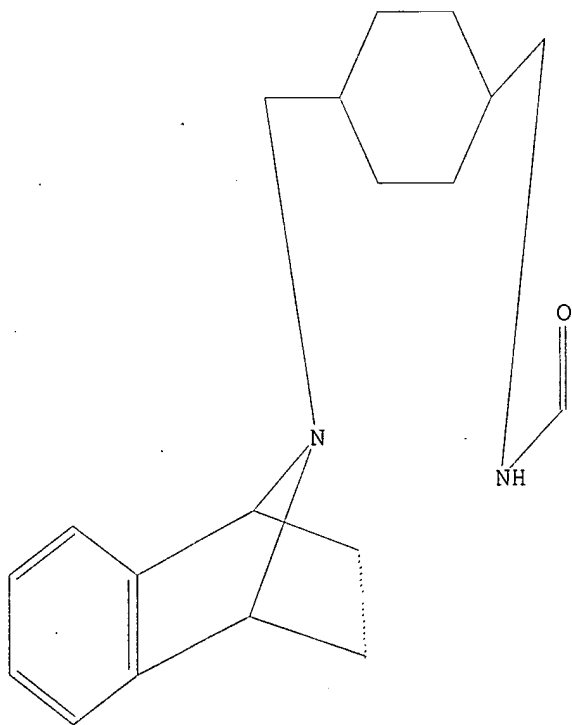
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
20:CLASS 21:Atom 22:Atom

L23 STRUCTURE UPLOADED

=> d

L23 HAS NO ANSWERS

L23 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 123 full

FULL SEARCH INITIATED 13:00:17 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 2455 TO ITERATE

100.0% PROCESSED 2455 ITERATIONS

8 ANSWERS

Structure Search

10552492

SEARCH TIME: 00.00.01

L24 8 SEA SSS FUL L23

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.10

1904.11

FILE 'CAPLUS' ENTERED AT 13:00:19 ON 26 FEB 2007

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=> s 124

L25 1 L24

=> d ibib 1